

#3

OIEP

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/852,910

DATE: 10/01/2001
 TIME: 10:23:07

Input Set : A:\PTO.txt
 Output Set: N:\CRF3\10012001\I852910.raw

3 <110> APPLICANT: Hamm, Heidi
 4 Gilchrist, Annette
 6 <120> TITLE OF INVENTION: Method For Identifying Inhibitors of G Protein Coupled
 Receptor Signaling
 8 <130> FILE REFERENCE: 2661-101
 10 <140> CURRENT APPLICATION NUMBER: US 09/852,910
 C--> 11 <141> CURRENT FILING DATE: 2001-09-18
 13 <150> PRIOR APPLICATION NUMBER: US 60/275,472
 14 <151> PRIOR FILING DATE: 2001-03-14
 16 <160> NUMBER OF SEQ ID NOS: 271
 18 <170> SOFTWARE: PatentIn version 3.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 4
 22 <212> TYPE: PRT
 23 <213> ORGANISM: mammal
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 26 <221> NAME/KEY: misc_feature
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 28 <223> OTHER INFORMATION: Xaa denotes any amino acid
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 34 <223> OTHER INFORMATION: Xaa denotes any amino acid
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 39 <222> LOCATION: (3)..(3)
 40 <223> OTHER INFORMATION: Xaa denotes any amino acid
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 45 <222> LOCATION: (4)..(4)
 46 <223> OTHER INFORMATION: Xaa denotes any amino acid
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 50 <221> NAME/KEY: misc_feature
 51 <222> LOCATION: (1)..(4)
 52 <223> OTHER INFORMATION: MBP-G11
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 58 1
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 61 <211> LENGTH: 11
 62 <212> TYPE: PRT
 63 <213> ORGANISM: Homo sapiens
 65 <400> SEQUENCE: 2
 67 Leu Gln Leu Asn Leu Lys Glu Tyr Asn Leu Val
 68 1 5 10
 70 <210> SEQ ID NO: 3
 71 <211> LENGTH: 4
 72 <212> TYPE: PRT

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75 <220> FEATURE:
76 <221> NAME/KEY: misc_feature
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78 <223> OTHER INFORMATION: PAR-13
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83 Val Arg Pro Ser
84 1
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88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
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93 <222> LOCATION: (1)..(11)
94 <223> OTHER INFORMATION: Gq peptide library sequence
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100 1          5          10
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103 <211> LENGTH: 4
104 <212> TYPE: PRT
105 <213> ORGANISM: mammal
107 <220> FEATURE:
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109 <222> LOCATION: (1)..(4)
110 <223> OTHER INFORMATION: PAR-23
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115 Leu Ser Arg Ser
116 1
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125 <222> LOCATION: (1)..(11)
126 <223> OTHER INFORMATION: Gq peptide library sequence
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131 Leu Gln Gln Lys Leu Lys Glu Tyr Ser Leu Val
132 1          5          10
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137 <213> ORGANISM: mammal
139 <220> FEATURE:
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141 <222> LOCATION: (1)..(4)
142 <223> OTHER INFORMATION: PAR-33

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Input Set : A:\PTO.txt
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147 Leu Ser Thr Asn
148 1
150 <210> SEQ ID NO: 8
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156 <221> NAME/KEY: misc_feature
157 <222> LOCATION: (1)..(11)
158 <223> OTHER INFORMATION: Gq peptide library sequence
161 <400> SEQUENCE: 8
163 Leu His Leu Asn Leu Lys Glu Tyr Asn Leu Val
164 1 5 10
166 <210> SEQ ID NO: 9
167 <211> LENGTH: 4
168 <212> TYPE: PRT
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173 <222> LOCATION: (1)..(4)
174 <223> OTHER INFORMATION: PAR-34
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179 Leu Pro Gln Met
180 1
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184 <212> TYPE: PRT
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <221> NAME/KEY: misc_feature
189 <222> LOCATION: (1)..(11)
190 <223> OTHER INFORMATION: Gq peptide library sequence
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195 Gln Arg Leu Asn Val Gly Glu Tyr Asn Leu Val
196 1 5 10
198 <210> SEQ ID NO: 11
199 <211> LENGTH: 4
200 <212> TYPE: PRT
201 <213> ORGANISM: mammal
203 <220> FEATURE:
204 <221> NAME/KEY: misc_feature
205 <222> LOCATION: (1)..(4)
206 <223> OTHER INFORMATION: PAR-45
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211 Ser Arg His Thr
212 1
214 <210> SEQ ID NO: 12
215 <211> LENGTH: 11

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PATENT APPLICATION: US/09/852,910

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Input Set : A:\PTO.txt
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216 <212> TYPE: PRT
217 <213> ORGANISM: Artificial Sequence
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222 <223> OTHER INFORMATION: Gq peptide library sequence
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227 Leu Arg Leu Asn Gly Lys Glu Leu Asn Leu Val
228 1 5 10
230 <210> SEQ ID NO: 13
231 <211> LENGTH: 11
232 <212> TYPE: PRT
233 <213> ORGANISM: Homo sapiens
235 <400> SEQUENCE: 13
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241 <211> LENGTH: 67
242 <212> TYPE: DNA
243 <213> ORGANISM: Artificial Sequence
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247 <222> LOCATION: (1)..(67)
248 <223> OTHER INFORMATION: G alpha t library construct
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252 <221> NAME/KEY: misc_feature
253 <222> LOCATION: (9)..(9)
254 <223> OTHER INFORMATION: n = a, c, g or t
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260 <223> OTHER INFORMATION: n = a, c, g or t
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265 <222> LOCATION: (11)..(11)
266 <223> OTHER INFORMATION: k = g or t
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270 <221> NAME/KEY: misc_feature
271 <222> LOCATION: (12)..(12)
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275 <220> FEATURE:
276 <221> NAME/KEY: misc_feature
277 <222> LOCATION: (13)..(13)
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281 <220> FEATURE:
282 <221> NAME/KEY: misc_feature
283 <222> LOCATION: (14)..(14)
284 <223> OTHER INFORMATION: k = g or t
287 <220> FEATURE:

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Input Set : A:\PTO.txt

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290 <223> OTHER INFORMATION: n = a, c, g or t
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295 <222> LOCATION: (16)..(16)
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300 <221> NAME/KEY: misc_feature
301 <222> LOCATION: (17)..(17)
302 <223> OTHER INFORMATION: k = g or t
305 <220> FEATURE:
306 <221> NAME/KEY: misc_feature
307 <222> LOCATION: (18)..(18)
308 <223> OTHER INFORMATION: n = a, c, g or t
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312 <221> NAME/KEY: misc_feature
313 <222> LOCATION: (19)..(19)
314 <223> OTHER INFORMATION: n = a, c, g or t
317 <220> FEATURE:
318 <221> NAME/KEY: misc_feature
319 <222> LOCATION: (20)..(20)
320 <223> OTHER INFORMATION: k = g or t
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326 gtaaagc 67
329 <210> SEQ ID NO: 15
330 <211> LENGTH: 11
331 <212> TYPE: PRT
332 <213> ORGANISM: Homo sapiens
334 <400> SEQUENCE: 15
336 Ile Lys Glu Asn Leu Lys Asp Cys Gly Leu Phe
337 1 5 10
339 <210> SEQ ID NO: 16
340 <211> LENGTH: 33
341 <212> TYPE: DNA
342 <213> ORGANISM: Homo sapiens
344 <400> SEQUENCE: 16
345 atcaaggaga acctgaaaga ctgcggcctc ttc 33
348 <210> SEQ ID NO: 17
349 <211> LENGTH: 11
350 <212> TYPE: PRT
351 <213> ORGANISM: Homo sapiens
353 <400> SEQUENCE: 17
355 Ile Lys Asn Asn Leu Lys Asp Cys Gly Leu Phe
356 1 5 10
358 <210> SEQ ID NO: 18
359 <211> LENGTH: 33
360 <212> TYPE: DNA

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/852,910

DATE: 10/01/2001

TIME: 10:23:08

Input Set : A:\PTO.txt

Output Set: N:\CRF3\10012001\I852910.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:1642 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:1731 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119
L:1820 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:1909 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121
L:1998 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:2087 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123
L:3010 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:181
L:3553 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:3553 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION: